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L. King

WIVENHOE URBAN
DISTRICT COUNCIL

1 JAN 57
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ANNUAL REPORT

MEDICAL OFFICER
OF HEALTH _____

_____ 1955.

HIGH STREET
WIVENHOE.

Wivenhoe Urban District Council.

W. TRICKETT, A.C.C.S.

CLERK TO THE COUNCIL

CHIEF FINANCE & RATING OFFICER

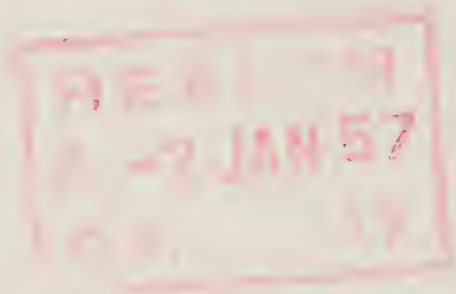
CLERK TO THE BURIAL AUTHORITY

TELEPHONE : WIVENHOE 364

COUNCIL OFFICES,

WIVENHOE,

ESSEX.



29th Dec. 1956.

Dear Sir,

I beg to forward herewith
four copies of the Annual Report of
the Council's Medical Officer of
Health, for the year 1955.

Yours faithfully,

A handwritten signature in blue ink, appearing to read "W. T. Tackett". The signature is fluid and cursive, with a long horizontal stroke at the end.

Clerk.

The Secretary,
Ministry of Health,
Savile Row,
London.W.1.

Rebow Chambers,

Colchester,

25. August, 1956.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting my Annual Report on the Health and Vital Statistics of the District for the year 1955.

My period of service with your Council began only one month before the end of the period covered by this report.

You will not therefore expect me to comment upon the work it records.

I wish to take this opportunity of expressing my appreciation of the support of members of the Council and for the co-operation of the staff.

I have the honour to be,

Your obedient Servant,

E. A. HARGREAVES.



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WIVENHOE URBAN DISTRICT COUNCIL

Statistics and Social Circumstances of the Area

Area (acres):	1,493
Registrar General's estimate of resident population:	2,550
Number of inhabited houses (end of 1955) according to Rate Books:	935
Rateable Value:	£11,930
Sum represented by a penny rate:	£45 18s. 0d.

Social Conditions

The district is situated on the east bank of the River Colne, where its waters are still tidal. It is about four miles down the river from Colchester, and it is also on the main line from London to Clacton-on-Sea. Local industries are shipbuilding, general engineering, agriculture, canning and clothing manufacture. It is also a small yachting and fishing centre.

EXTRACTS FROM THE VITAL STATISTICS
OF THE YEAR

	<u>Total</u>	<u>M</u>	<u>F</u>
Live Births (Legitimate	29	16	13
(Illegitimate	2	1	1
Still Births (Legitimate	-	-	-
(Illegitimate	-	-	-
Deaths	31	17	14
Comparability figure	0.76		
Birth rate per 1,000 estimated resident population			12.16
Corrected rate			13.62
Stillbirth rate per 1,000 total births			-
Death rate per 1,000 estimated resident population			12.16
Corrected death rate			9.24

Deaths from Puerperal Causes

Puerperal sepsis	-	-
Other puerperal causes	-	-
<u>Death Rate of Infants under 1 year</u>		
All infants per 1,000 live births		32.3
Legitimate infants per 1,000 legitimate live births		34.5
Illegitimate infants per 1,000 illegitimate live births		-

Deaths in the Various Age Groups (local statistics)

0	-	1 year	1
1	-	2 years	-
2	-	5 "	-
5	-	15 "	1
15	-	25 "	-
25	-	35 "	-
35	-	45 "	2
45	-	55 "	3
55	-	65 "	2
65	-	75 "	8
75	-	85 "	9
85	-	and over	5

 31

20 people died in Wivenhoe and 11 out of the area; of these 10 died in Colchester Hospitals.

Causes of Death

	<u>M</u>	<u>F</u>	<u>Total</u>
Acute Poliomyelitis	1	-	1
Malignant neoplasms	2	2	4
Leukaemia, aleukaemia	1	-	1
Vascular lesions of nervous system	-	5	5
Coronary disease, angina	3	1	4
Hypertension with heart disease	-	1	1
Other heart disease	3	2	5
Pneumonia	2	-	2
Nephritis and nephrosis	-	1	1
Congenital malformations	1	-	1
Other defined and ill-defined diseases	3	1	4
All other accidents	-	1	1
Suicide	1	-	1
	17	14	31

NATIONAL ASSISTANCE ACTS, 1948-51

It was unnecessary to take action for the removal of aged persons in need of care and attention.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

The Medical Officer of Health - E.A.H. RIGREAVES, M.R.C.S., L.R.C.P., D.P.H.

He is employed part-time; he devotes the remainder of his time to two neighbouring Authorities and to the County Council.

The Sanitary Inspector - A.E. ROGERS, C.R.S.I.

He is also employed as Surveyor to the district.

LABORATORY FACILITIES.

Pathological specimens are sent to the laboratory at the Essex County Hospital, Colchester.

Samples of water are sent to the Public Health Laboratory, Woodbridge Road, Ipswich, when a bacteriological analysis is required, and to the Counties Public Health Laboratory, 66, Victoria Street, London, S.W.1. when a chemical or complete analysis is required.

Samples of food and ice cream etc. are examined at the public Health Laboratory, Ipswich.

AMBULANCE FACILITIES.

Non-emergency calls are not accepted from the general public.

To obtain an ambulance in an emergency it is merely necessary to lift the receiver and ask for an ambulance.

If there is a dialling system in operation, dial "999", "0" or "01" and ask for an ambulance.

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL

Ante-natal and post-natal clinics
 Maternity and child welfare service
 Nursing in the home
 Health visiting
 Mental welfare
 Vaccination and immunisation against diphtheria and whooping cough
 Provision of nursing equipment and apparatus
 School Health Service

Ante-natal and post-natal clinics are held at the Health Services Clinic, Culver Street, Colchester, at 2.30 p.m., on Tuesdays and Thursdays.

Infant welfare clinics are held at the Community Centre on the first and third Tuesdays at 1.45 p.m.

Assistance from the Home Help Service is obtained by communicating with the Area Organiser, Area Office, Trinity Street, Colchester.

Telephone Col 6251 Ext. 3.

SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD

Tuberculosis - The Chest Clinic is situated at 3 Shewell Road, Colchester. Consultations are held daily by appointment.

V.D. - Sessions are held at the Essex County Hospital at the following times:-

Mondays 5 - 7 p.m. for Males and Females

Fridays 2.30 - 3.30 p.m. for Females and Children
 3.30 - 4.30 p.m. for Males.

SANITARY CIRCUMSTANCES OF THE AREA

Water

There is a public piped water supply obtained from a deep bore in Queens Road. The pumping levels have remained fairly steady during the year, but with the existing pump there is not a great margin of safety. The quality of the water is satisfactory, and the supply is chlorinated.

Samples of water were submitted for analysis at regular intervals and a typical analysis is shown below.

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance Bright with very few mineral particles.

<u>Colour</u>	5	<u>Turbidity</u>	Less than 3
	7.9	<u>Odour</u>	Nil
<u>Electric conductivity</u>	1790	<u>Free Carbon dioxide</u>	6
<u>Chlorine present as</u>		<u>Total solids</u>	1130
<u>Chloride</u>	430	<u>Alkalinity as Calcium</u>	
<u>Hardness</u>		<u>Carbonate</u>	305
<u>Total</u>	125	<u>Carbonate</u>	125
<u>Nitrate Nitrogen</u>	1.0	<u>Non carbonate</u>	0
<u>Ammoniacal Nitrogen</u>	0.000	<u>Nitrite Nitrogen</u>	absent
<u>Humic Nitrogen</u>	0.000	<u>Oxygen absorbed</u>	0.50
<u>Metals</u> Iron less than	0.03, other metals absent	<u>Residual chlorine</u>	absent

BACTERIOLOGICAL RESULTS

	1 day at 37°C	2 days at 37°C	3 days at 20°C
Number of colonies developing on agar	120	150	...
	per ml	per ml	per ml
	<u>Present</u>	<u>Absent</u>	<u>Probable</u>
	<u>in</u>	<u>from</u>	<u>number</u>
<u>Presumptive coli-aerogenes</u>	- ml	100 ml	0 per 100 ml
<u>St. coli. (Type 1)</u>	- ml	100 ml	0 per 100 ml
<u>Welchii Reaction</u>	... ml	... ml	

During the year 14 dwelling houses have been connected to the mains. The number of houses now connected to the mains is 814 with an approximate population of 2227.

The number of houses taking water from standpipes is 90 with an approximate population of 243.

HOUSING

The housing problem is less acute than it was, and the Council have the matter well in hand.

A preliminary survey shows that there are a number of houses which require to be examined in detail with a view to recommending them for inclusion in clearance areas.

The number of houses completed by the Council during the year was 2 and the number by private enterprise 10.

SEWAGE DISPOSAL

As a result of the Minister's refusal to grant permission for the major enlargement of the sewage works it was necessary to carry out certain immediate repairs and renovations, and a new 105 g.p.m. pump was installed in the sewage pumping station.

This work has slightly improved the working of the sewage works, but due to infiltration of surface and tidal waters the sewage works become heavily overloaded at high tide and after each storm.

During the year 12 new houses were completed, 11 of which were connected to the Council's sewerage system (one on Rectory Hill to cesspool.)

An extension of the sewer in Ernest Road picked up four existing dwellings which had been served by cesspools.

REFUSE COLLECTION AND DISPOSAL

During the year under review the Council's Refuse Collection and Disposal Contractors gave notice of termination of contract. The Council commenced on 1st April direct labour refuse collection and disposal. A low-loading prototype diesel engined vehicle was purchased, and the old tip at De Vere Lane was re-opened.

The tipping area has been well fenced and provision made for the salvage of paper.

MEAT AND OTHER FOODS

Routine inspections have been carried out at food and catering establishments.

The premises established in the district are as set out in the report for last year.

Food condemned during the year - Nil

There were no outbreaks of food poisoning.

SANITARY INSPECTOR'S REPORT

Mr. Chairman,

I beg to submit my report on the work carried out during the year.

Number of premises inspected under the Public Health Acts	16
Number of premises inspected under the Housing Acts	49
Inspections and visits in regard to complaints, work in hand, property under notice and routine inspections:-	
Under the Public Health Acts	117
Under the Housing Acts	16
Pest Act	41
Butchers' shops and food stores	37
Ice cream dealers	9
Factories and workshops	11
Piggeries	3
Drainage systems inspected and tested	31
Interviews with owners, etc.	27
Water samples taken	14
<u>Results of above inspections and action taken</u>	
Statutory notices served and complied with	0
Informal letters sent and complied with	14
Disinfections and disinfestations	3
Rodent treatments carried out	34
Drainage systems altered, repaired and cleared	5

I beg to remain,

Your obedient Servant,

A.E. ROGERS,

Sanitary Inspector.

INFECTIOUS DISEASE

Details of the cases of infectious disease notified are shown below:-

	<u>1-5</u> <u>yrs</u>	<u>5-15</u> <u>yrs</u>	<u>15-25</u> <u>yrs</u>	<u>25-45</u> <u>yrs</u>	<u>45-65</u> <u>yrs</u>	<u>Totals</u>
Measles	20	49	-	-	-	69
Scarlet Fever	-	-	2	-	-	2
Whooping cough	2	1	-	-	-	3
Puerperal pyrexia	-	-	2	-	-	2
Lobar pneumonia	-	-	-	1	1	2
Polio encepholitis (fatal)	-	1	-	-	-	1

FACTORIES ACTS, 1937 & 1948

Routine inspections have been made of factories and defects observed have been remedied.

The following table gives details of the work done:-

INSPECTIONS FOR PURPOSES
OF PROVISIONS AS TO HEALTH

<u>Premises</u>	<u>Number on</u> <u>Register</u>	<u>No. of</u> <u>Inspections</u>	<u>Written</u> <u>Notified</u>
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	5	11	-
2. Factories not included in 1. in which Section 7 is enforced by the Local Authority	7	4	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	2	3	-

Cases in which defects were found

<u>Particulars</u>	<u>Found</u>	<u>Remedied</u>
Sanitary conveniences unsuitable or defective	1	1
Outwork	-	-

